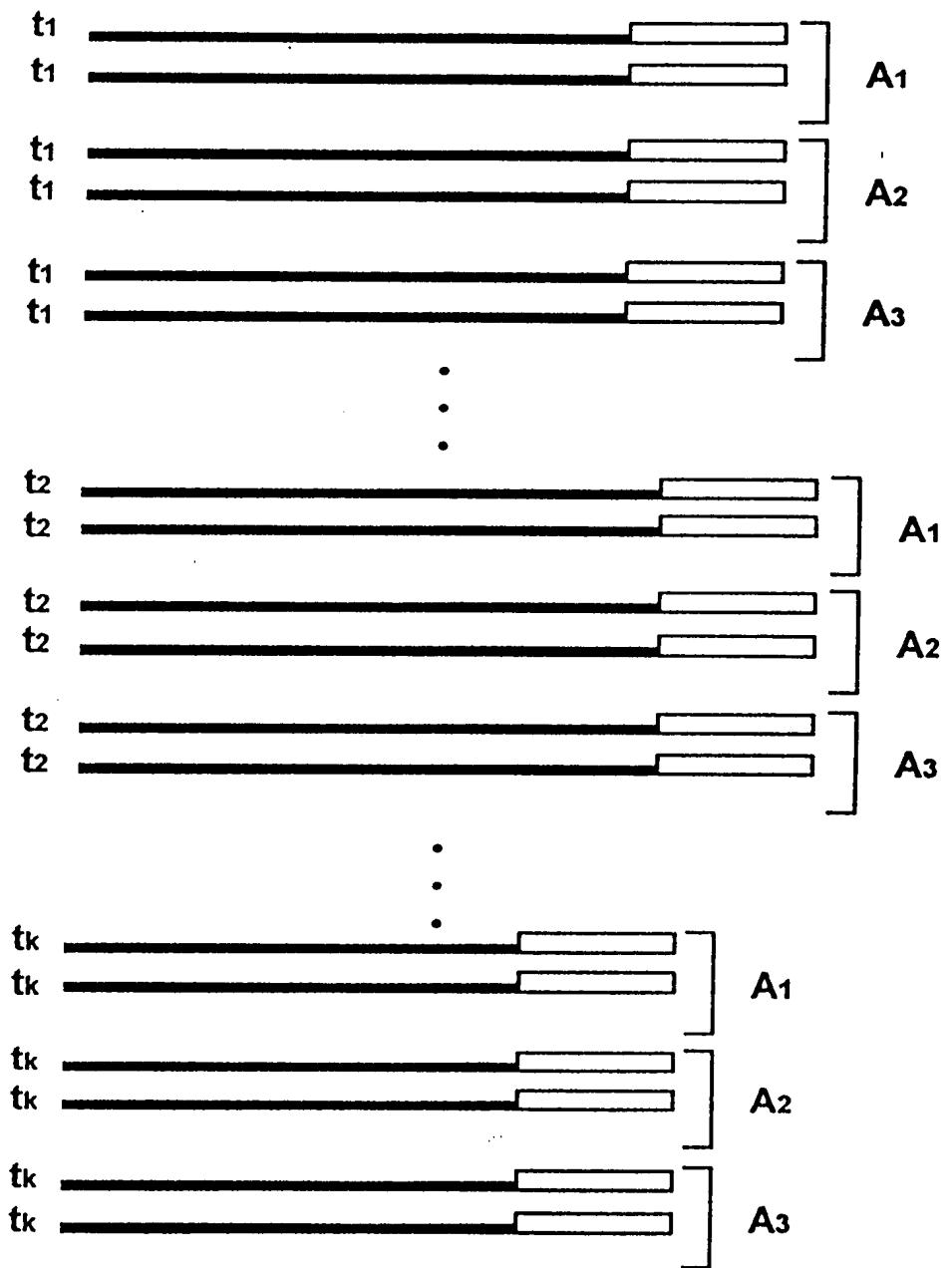


Fig. 1A



Cleave with A1 endonuclease & Ligate first Set of encoded probes (22)

Fig. 1B

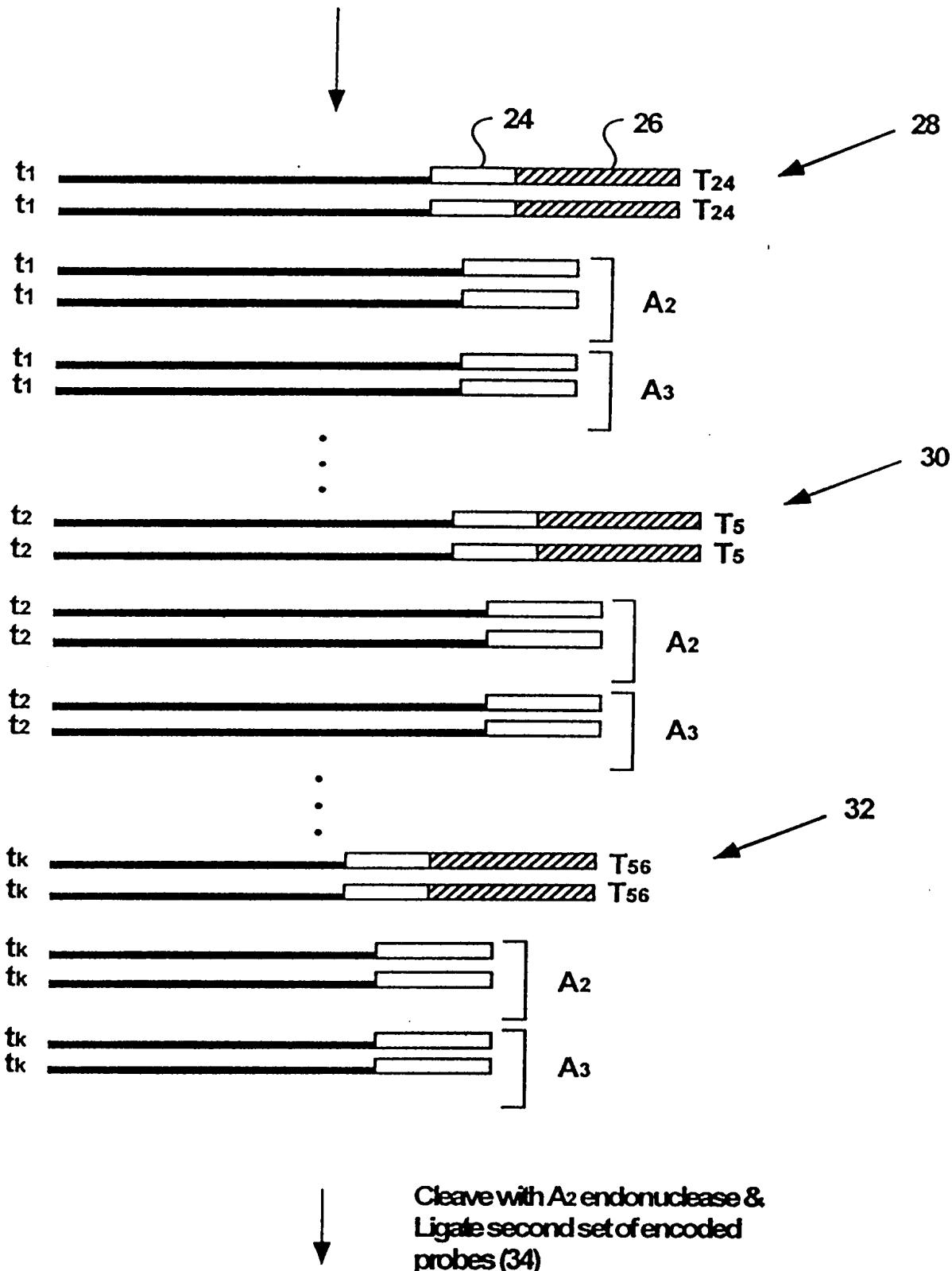
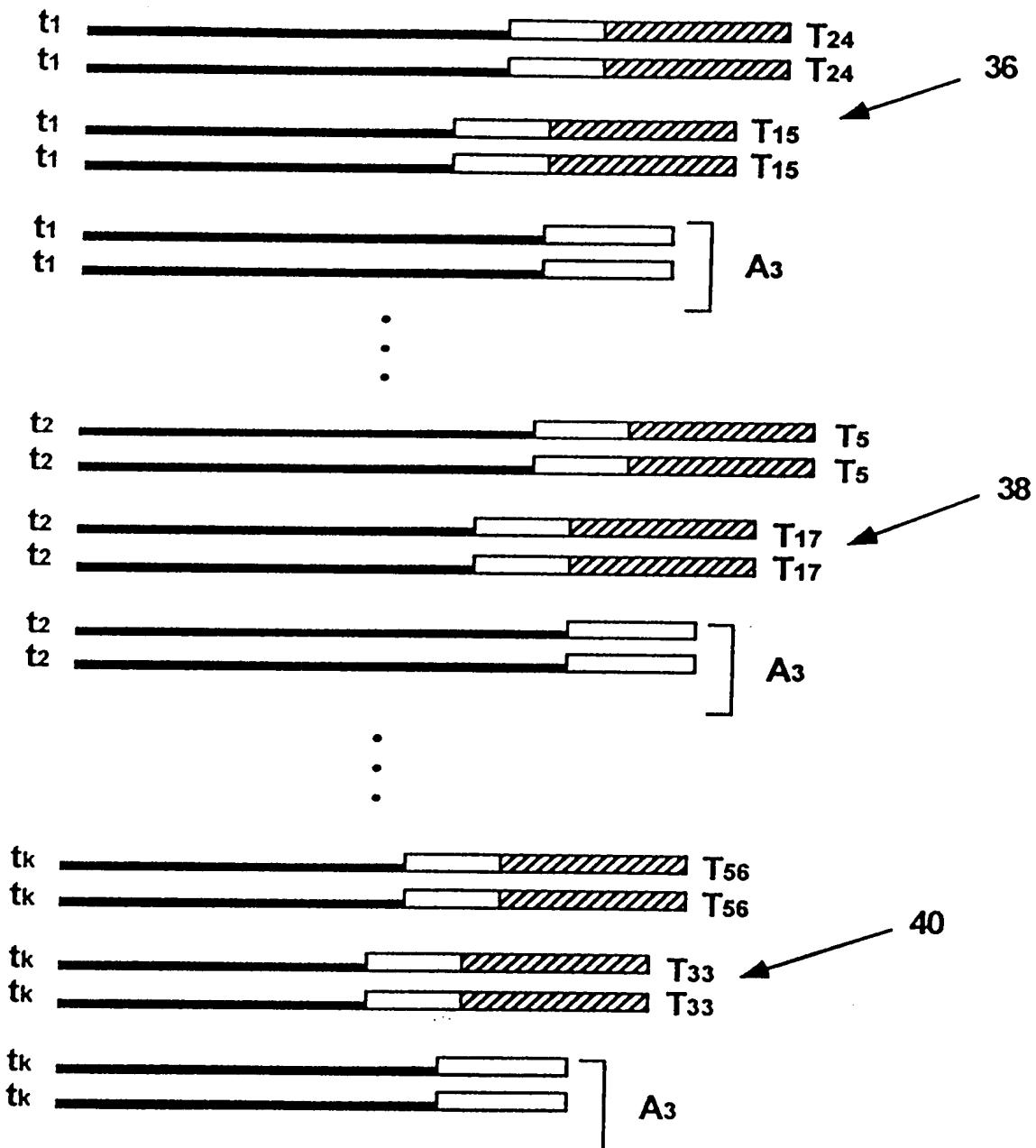


Fig. 1C



↓
 Cleave with A_3 endonuclease &
 Ligate third set of encoded
 probes (42)

Fig. 1D

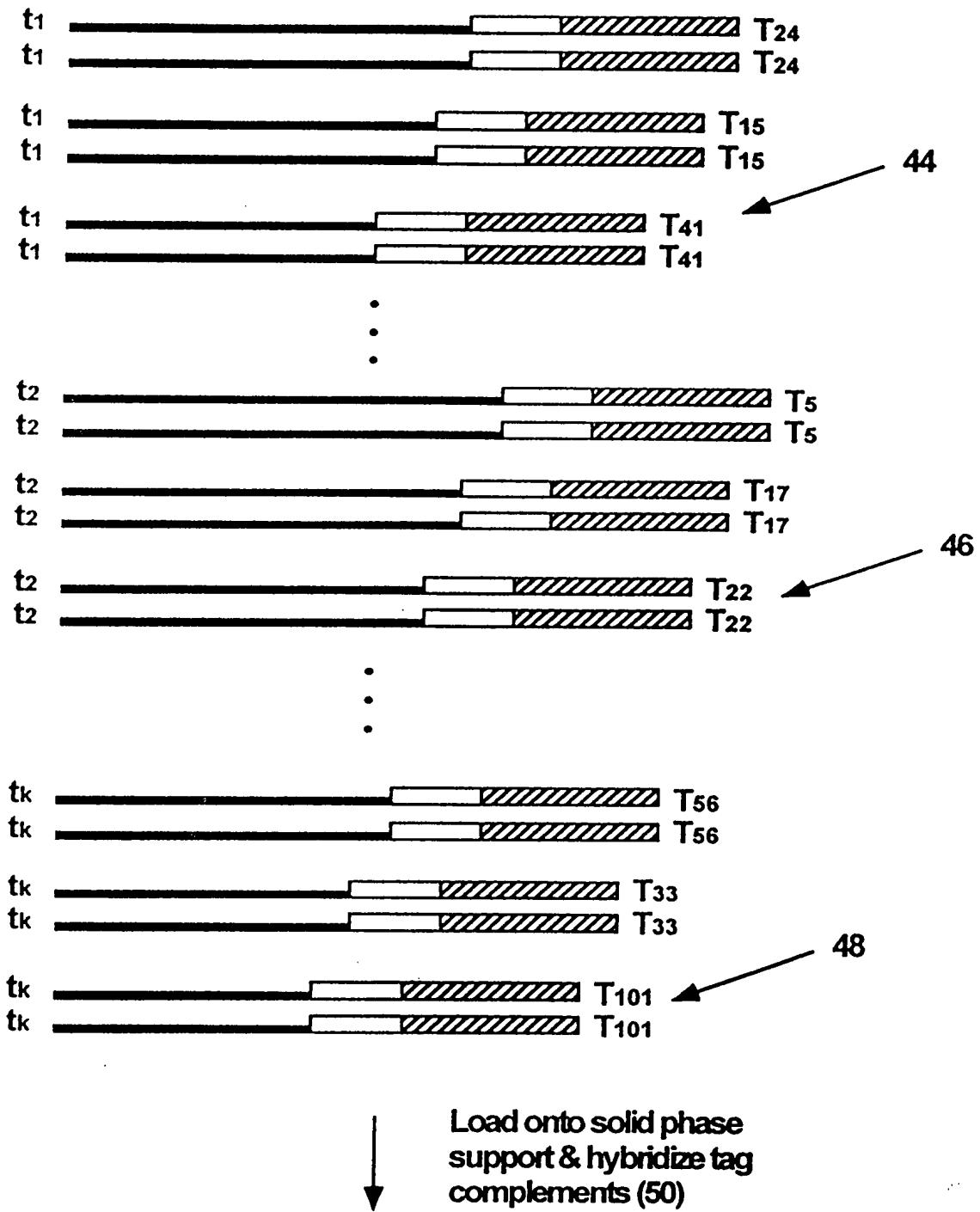


Fig. 1E

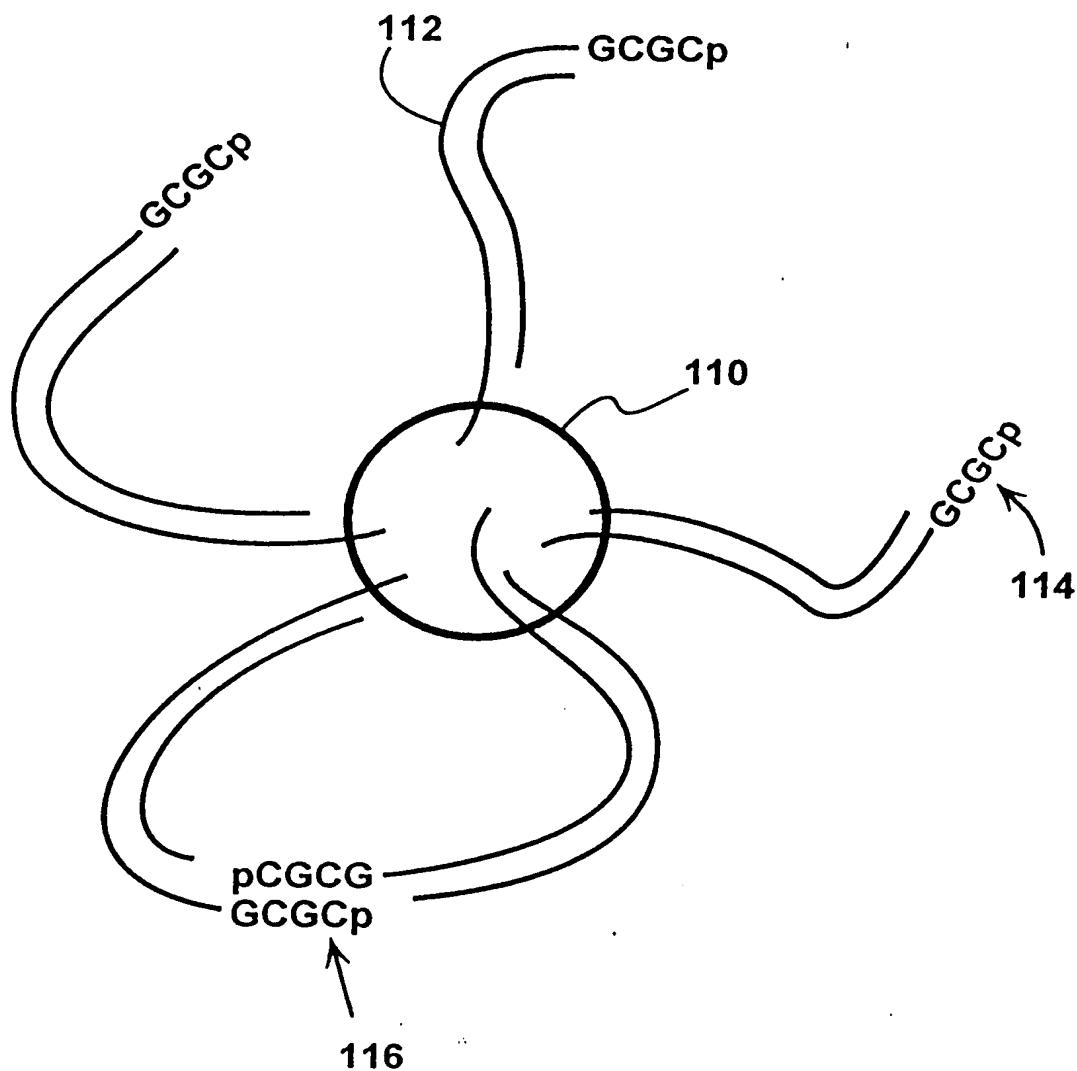


Fig. 2

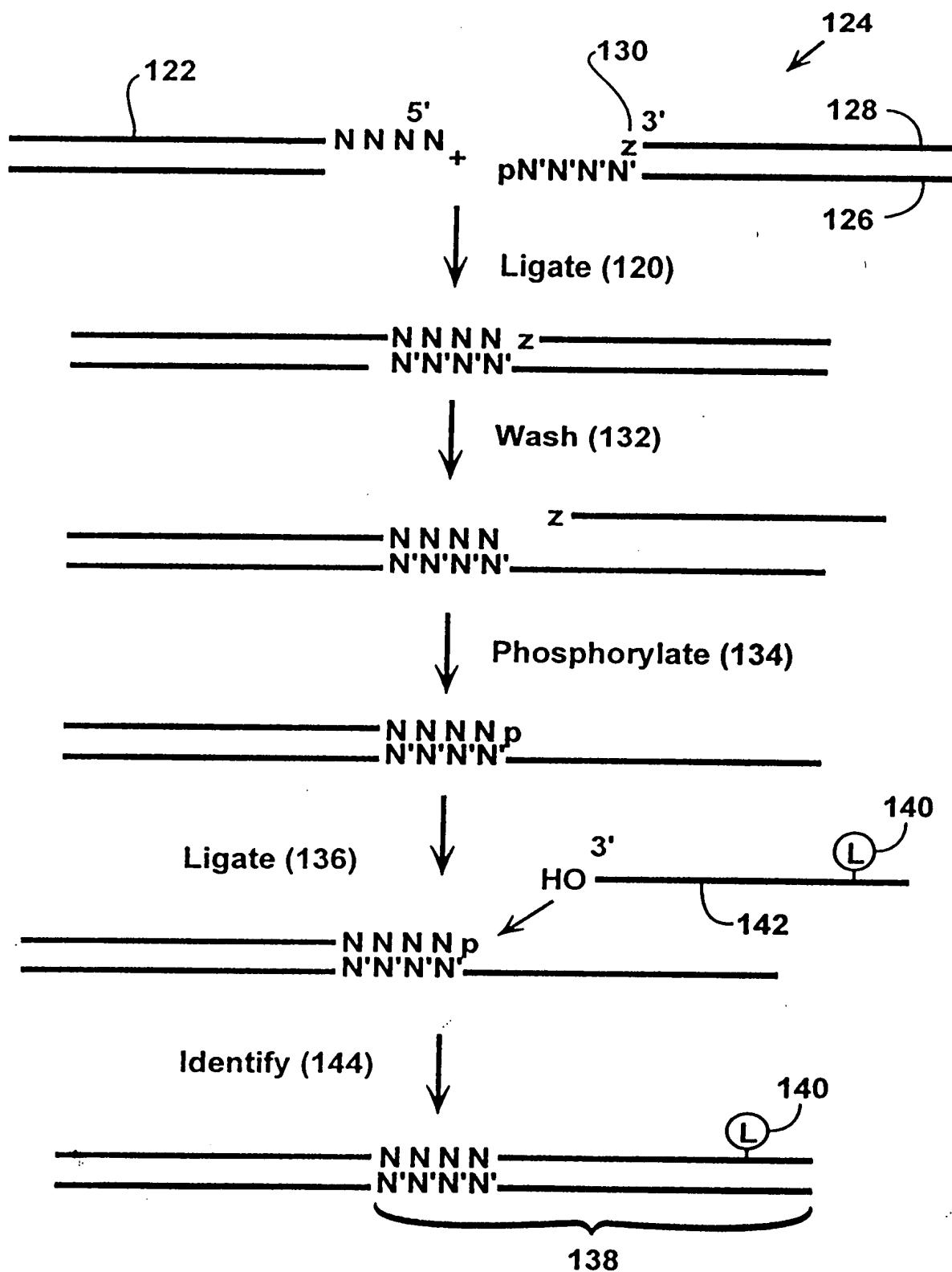


Fig. 3A

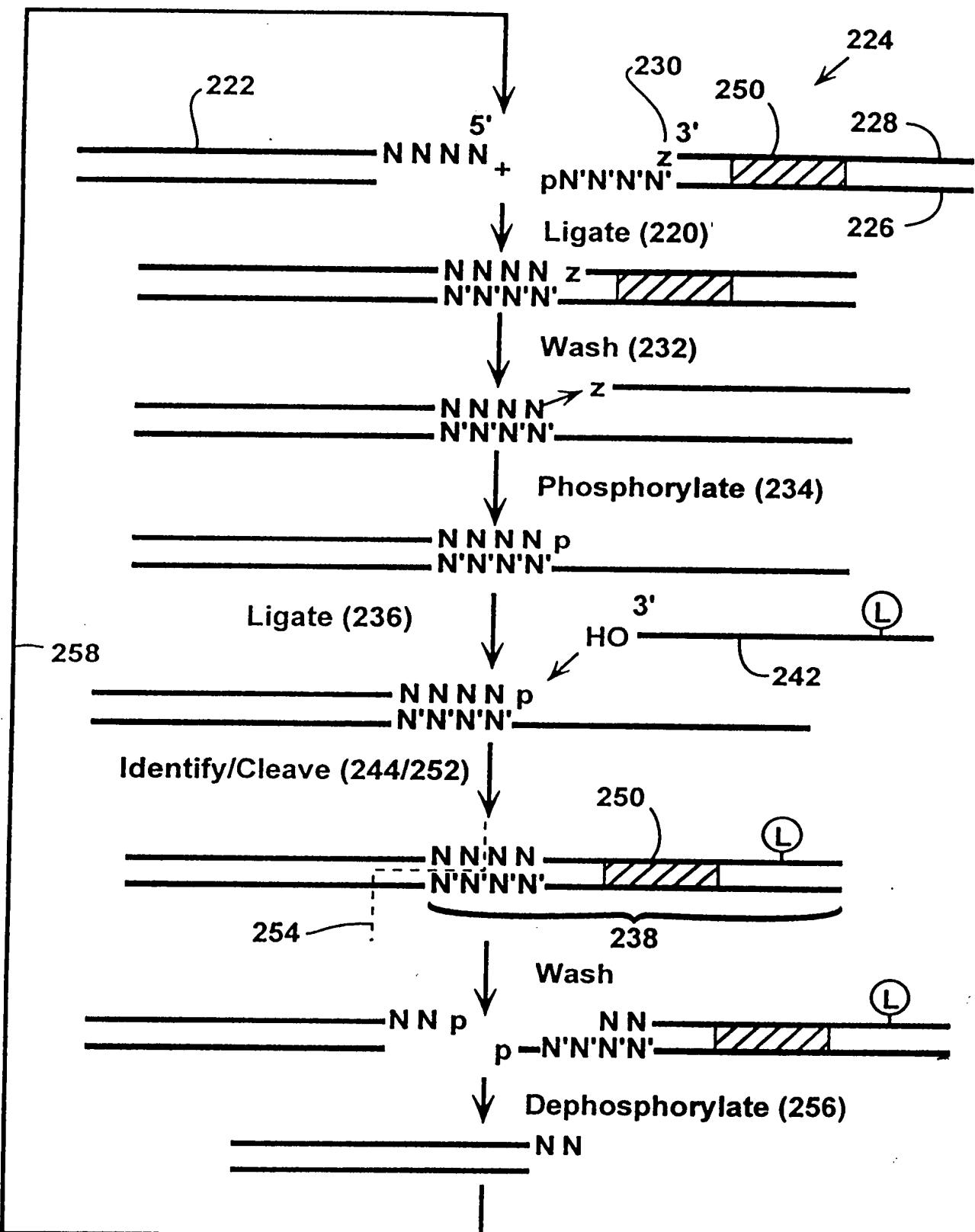


Fig. 3B

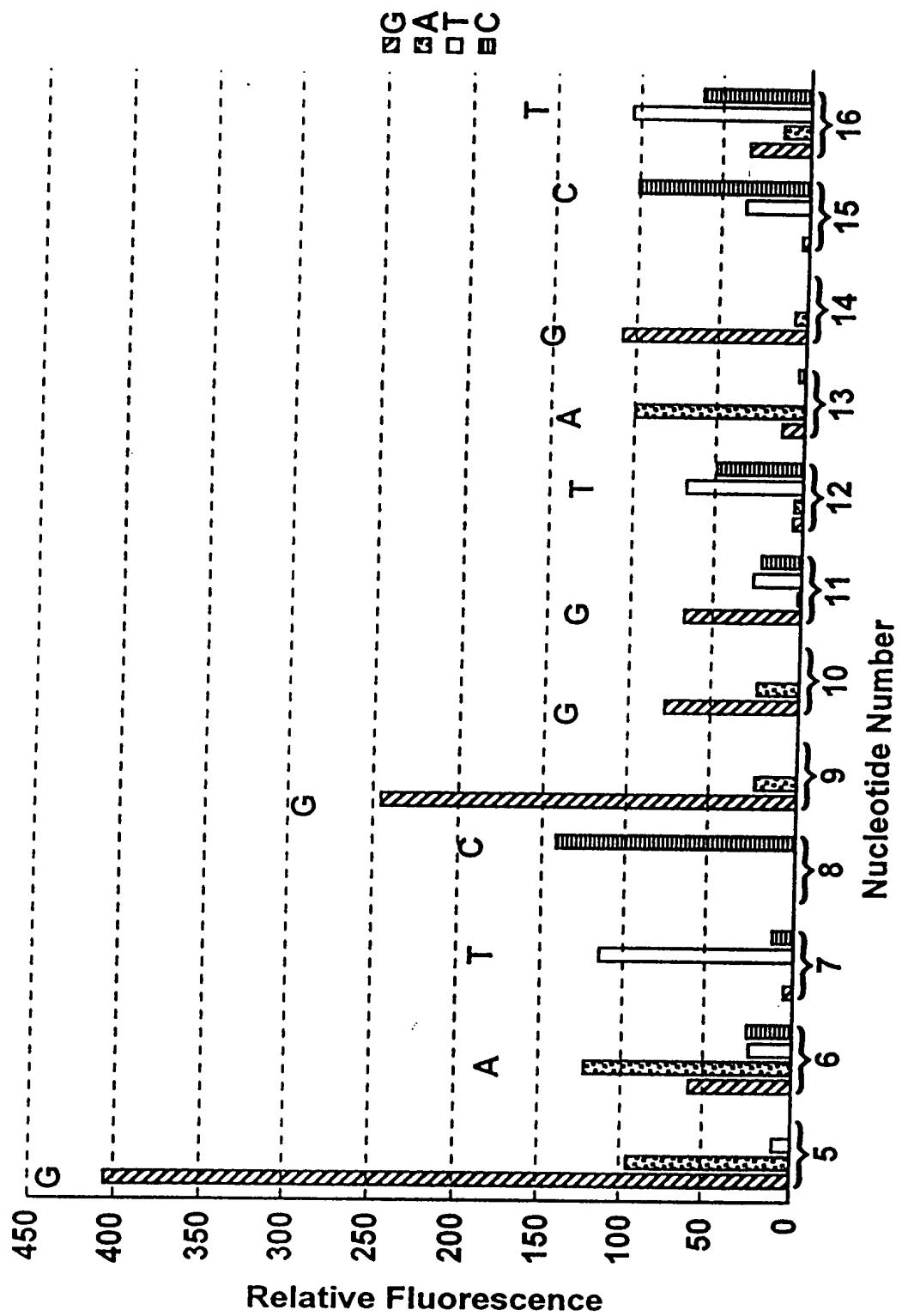


Fig. 4

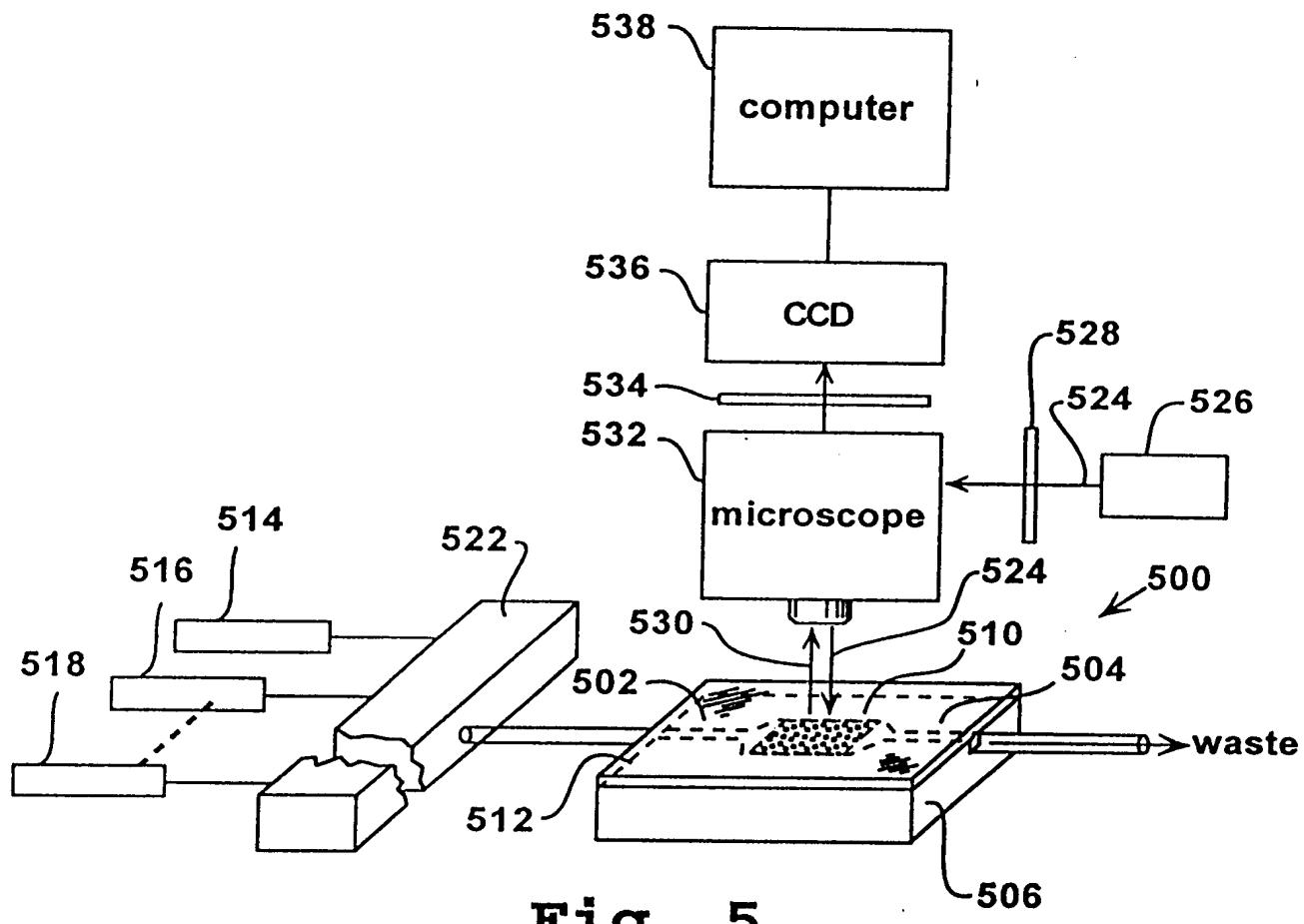


Fig. 5